

CUSTOMER DATA

PART NO.

VF7-11H11-S05

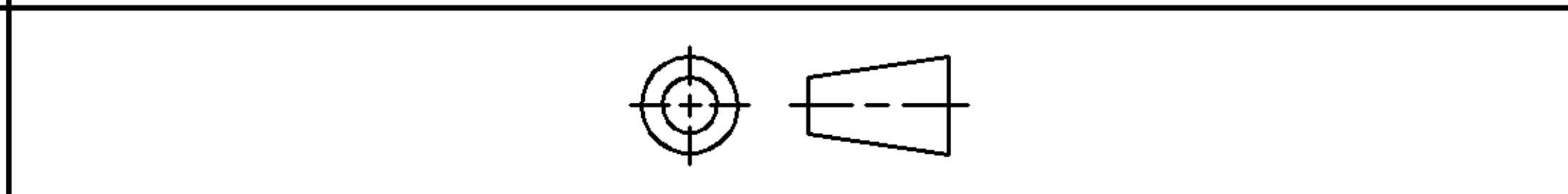
SHT. 1
OF 2

DRAWN M.BROWN	APPROVAL B.TOEPFER	DATE 06-26-03	SCALE 1=1
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CUSTOMER
TYCO STANDARD

X.XXX = INCHES
(X.XX) = MILLIMETERS

TOLERANCE UNLESS SPECIFIED OTHERWISE	0.X = +/-.1 0.XX = +/-.01 0.XXX = +/-.003 ANGLES = +/-.1°
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DO NOT SCALE THIS DRAWING

CHANGES			
REV.	DATE	CO	APP.
A	06-26-03	RELEASE	MDE
B	07-16-04	REVISED	MDE

ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES @ 23°C UNLESS OTHERWISE SPECIFIED)

COIL DATA:

NOMINAL VOLTAGE: 24 VDC
 OPERATE VOLTAGE: 14.4 VDC MAXIMUM
 RELEASE VOLTAGE: 2.4 VDC MINIMUM
 EQUIVALENT COIL RESISTANCE: 288 OHMS +/- 10%
 OPERATE TIME: 8 mSEC. MAXIMUM EXCLUDING BOUNCE
 RELEASE TIME: 9 mSEC. MINIMUM
 TEMPERATURE RANGE: STORAGE -40°C TO +155°C
 OPERATING -40°C TO +85°C
 OPERATING -40°C TO +125°C (APPLICATION DEPENDENT)

CONTACT DATA:

CONTACT ARRANGEMENT: 1 FORM A (SPST)
 CONTACT MATERIAL: AgNI 0.15 (FINE GRAIN SILVER)
 CONTACT MILLIVOLT DROP: 200 mV @ 70A. (AFTER SWITCHING)
 MAXIMUM MAKE CURRENT: 120A (LAMP) @ 16 VDC
 MAXIMUM BREAK CURRENT: 70A @ 16 VDC RESISTIVE
 MAXIMUM CONTINUOUS CURRENT: 70A @ 23°C, 50A @ 85°C
 INITIAL BREAKDOWN CURRENT: 500V RMS CONTACTS TO COIL

EXPECTED LIFE: 100,000 OPERATIONS, 70 A, 14 VDC RESISTIVE
 ON NORMALLY OPEN CONTACT

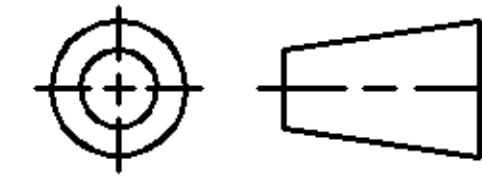
MECHANICAL CHARACTERISTICS:

EXPECTED LIFE: 10 MILLION OPERATIONS, NO CONTACT LOAD, 20 OPERATIONS
 PER SECOND MAXIMUM

DRAWN M.BROWN	APPROVAL B.TOEPPER	DATE 06-26-03	SCALE 1=1
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CUSTOMER
TYCO STANDARD

TOLERANCE 0.X = +/- .1
 UNLESS 0.XX = +/- .01
 SPECIFIED 0.XXX = +/- .003
 OTHERWISE ANGLES = +/- 1°



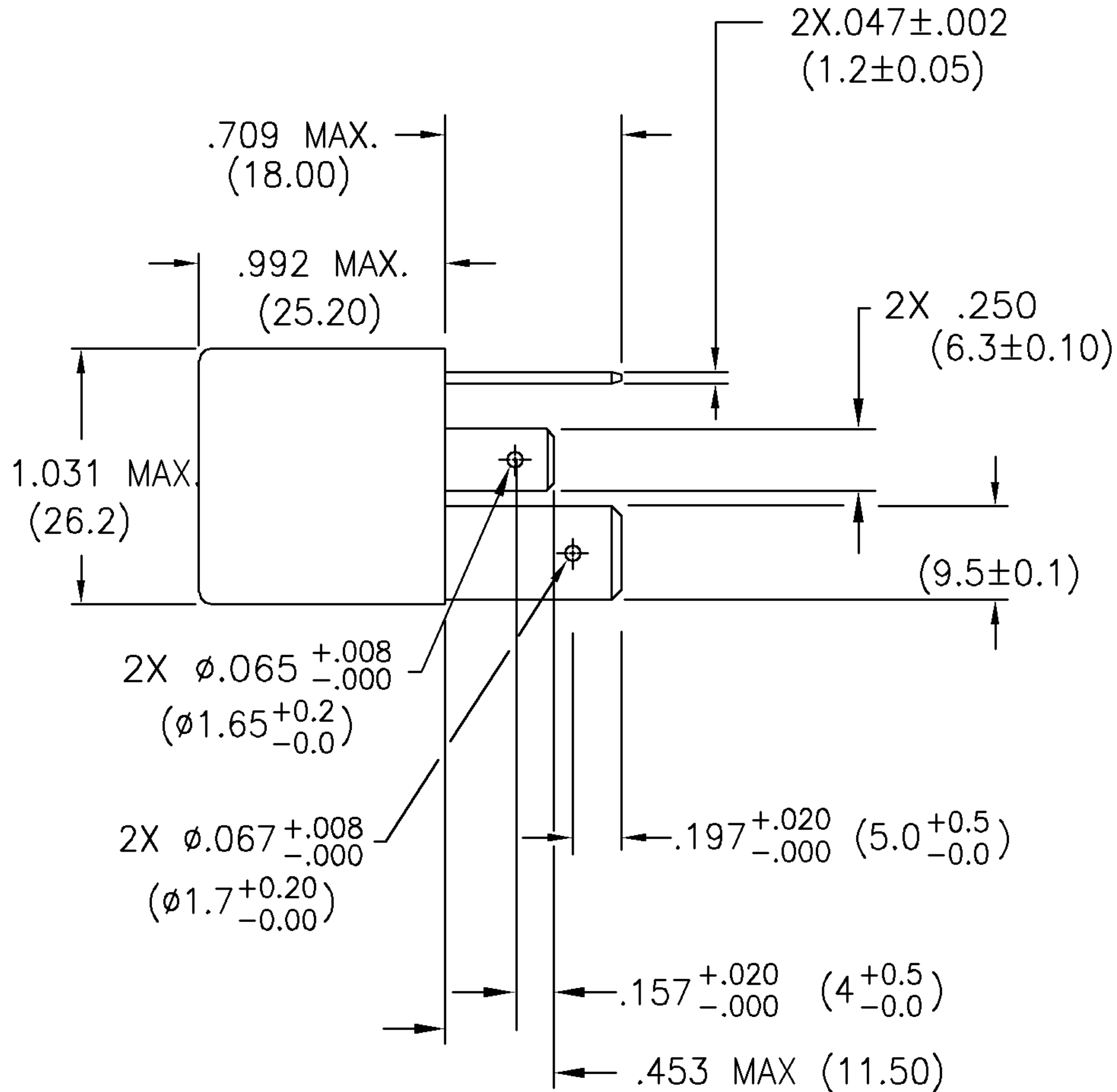
X.XXX = INCHES
 (X.XX) = MILLIMETERS

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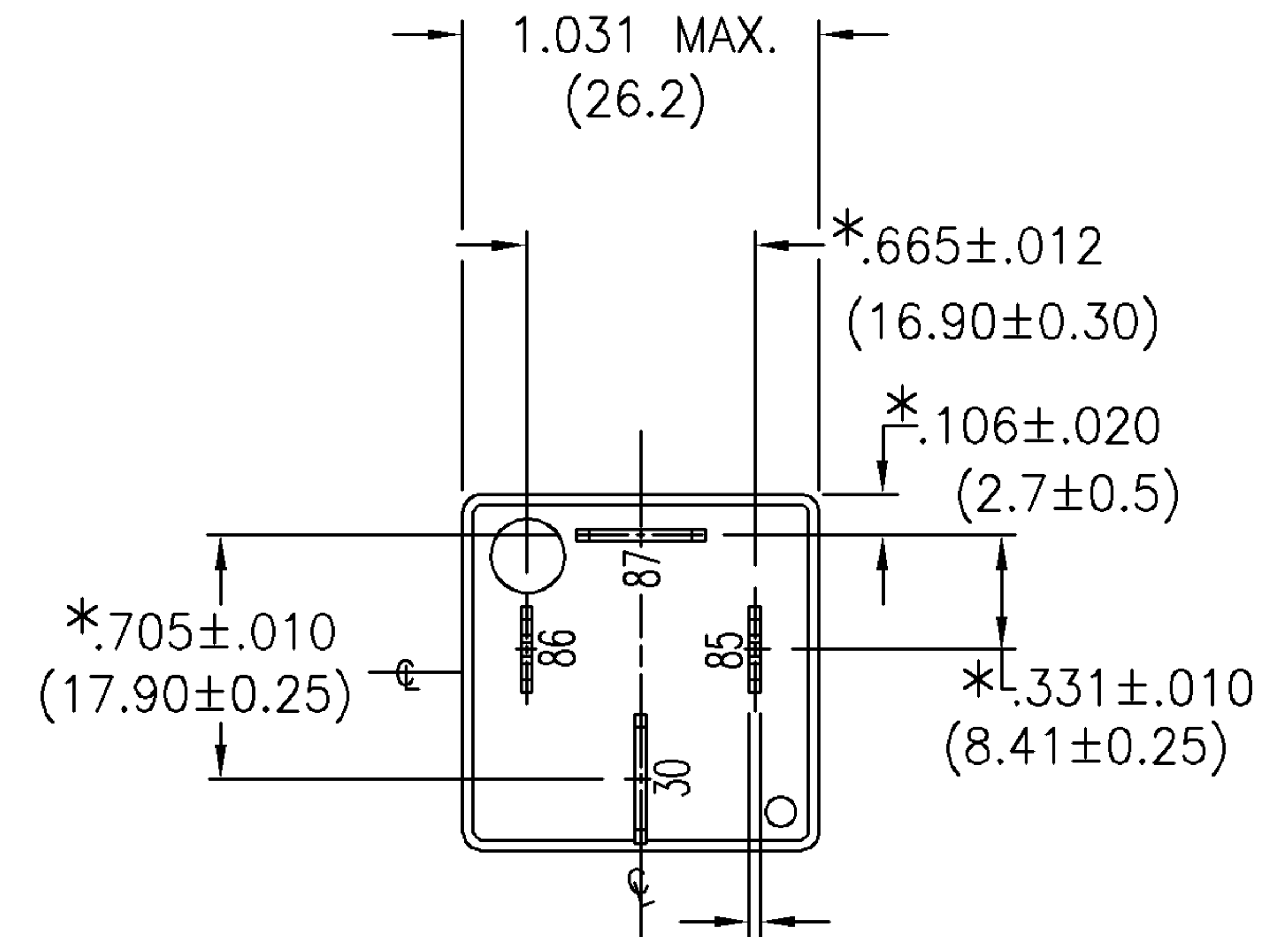
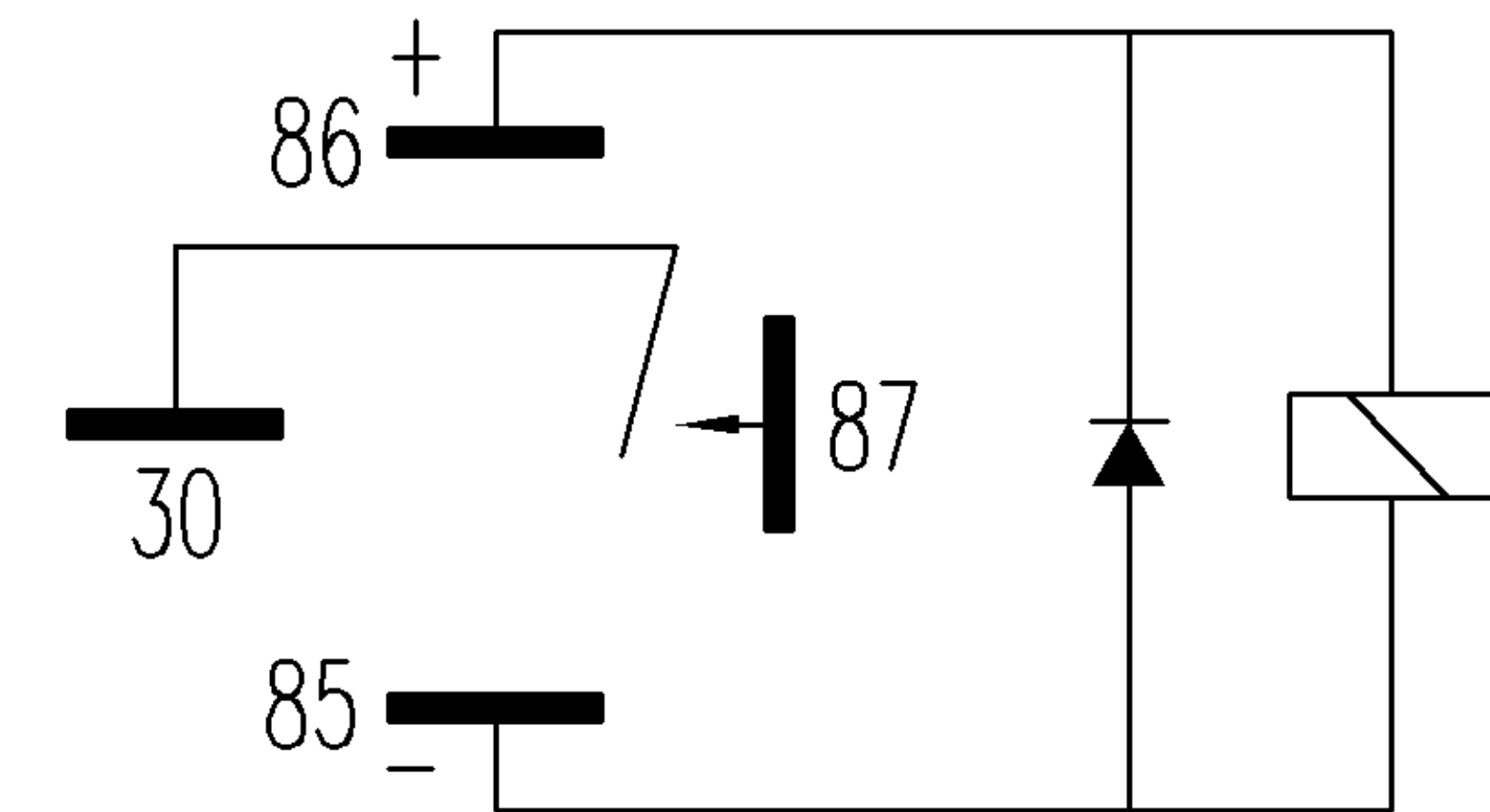
REV. B

MARKING TO INCLUDE:

MANUFACTURER'S NAME, MANUFACTURER'S PART NUMBER,
 COIL VOLTAGE, SCHEMATIC, COUNTRY OF ORIGIN,
 AND DATE CODE



**SCHEMATIC DIAGRAM
 (BOTTOM VIEW)**



* TERMINAL LOCATIONS
 APPLY AT THE BASE
 OF THE TERMINALS

2X .031±.002
 (0.80±0.005)